

REMARKS

Claims 17, 18 are pending in the present application. Claims 1-16 have been canceled. Basis for the amendments and new claims can be found throughout the specification, claims and drawings originally filed.

A radio communication terminal defined in new independent Claim 17 has voice communication means, image communication means, a power supply detector, and a controller. The voice communication means communicates a voice signal. The image communication means communicates an image signal. The power supply detector detects if power is supplied from an external power source. The controller controls the voice communication means and the image communication means based on the detection by the power source detector. When the power is supplied from the external power source, the voice communication means and the image communication means are available. When the power is not supplied from the external power source, the voice communication means are available while the image communication means are unavailable.

Accordingly, when the power is not supplied from the external power source, the power consumption of the radio communication terminal can be reduced because the terminal does not use the image communication means. This prolongs the time the terminal can be used with the built-in battery. On the other hand, when the power is supplied from the external power source, the terminal uses the voice and image communication means because there is no need to preserve the power of the built-in battery.

Nakaya, an art of record, discloses a radio communication terminal that has voice communication means and the image communication means. The voice communication means and the image communication means are controlled based on the remaining battery power. In detail, when the remaining battery power is reduced, the terminal only uses the voice communication means. When the remaining battery power is enough, the terminal can use the voice communication means and the image communication means.

However, Nakaya does not disclose a power supply detector. Therefore, Nakaya does not disclose a feature of Claim 17 of the present invention that a controller controls the voice communication means and the image communication means based on the detection by the power supply detector.

Flynn, also of record, discloses that the operation of a battery-powered mobile station is controlled based on the capacity of its battery (abstract). It also discloses that a microprocessor determines whether a charger is available (col. 13, lines 30-31). This is similar to the power supply detector as defined in Claim 17 of the present invention. However, Flynn only uses the determination result as a trigger to measure charging rate to obtain the present capacity value (col. 13, lines 32-35). Flynn does not use the determination result to control the function of the terminal. In other words, Flynn does not use the determination result to control the availability of the voice communication means and the image communication means. Therefore, Flynn does not disclose the feature of Claim 17 of the present invention either.

Ohno, another art of record, does not disclose this feature either.

Therefore, the applicant believes that Claim 17 of the present invention is not obvious over the arts of record.

A radio communication terminal defined in new independent Claim 18 also has voice communication means, image communication means, a power supply detector, and a controller. The controller controls a transmission speed, the voice communication means and the image communication means. When the power is supplied from the external power source, the voice communication means and the image communication means are available and the controller controls the transmission speed at a first speed. When the power is not supplied from the external power source, the voice communication means and the image communication means are available and the controller controls the transmission speed at a second speed that is slower than the first speed.

Accordingly, while the voice communication means and the image communication means are available, regardless of the detection of the external power source, the transmission speed is reduced when the power is not supplied from the external power source. This prolongs the power of the built-in battery.

No art of record disclose the features of Claim 18 because the determination of the availability of the charger in Flynn is not used for controlling a function of the mobile phone as discussed above. In addition, no art of record disclose the features of Claim 18 in which the transmission speed is reduced when the power is not supplied from the external power source while the voice communication means and the image communication means are available regardless of the detection of the external power source.

Therefore, the applicant believes that Claim 18 of the present invention is not obvious over the arts of record.

CONCLUSION

It is believed that all of the stated grounds of rejection have been properly traversed, accommodated, or rendered moot. Applicant therefore respectfully requests that the Examiner reconsider and withdraw all presently outstanding rejections. It is believed that a full and complete response has been made to the outstanding Office Action, and as such, the present application is in condition for allowance. Thus, prompt and favorable consideration of this amendment is respectfully requested. If the Examiner believes that personal communication will expedite prosecution of this application, the Examiner is invited to telephone the undersigned at (248) 641-1600.

Respectfully submitted,

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